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UNDERGROUND
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File No. 74659-001New Jersey Department of Environmental Protection
Bureau of Environmental Evaluation and Cleanup Responsibility Assessment
P.O. Box 432
401 East State Street
Trenton, NJ 08625

Attention: Joseph J. Nowak

Subject: Additional Information in Response to NJDEP 14 December 1999 Letter
Hexcel Corporation
Lodi Borough, Bergen County, New Jersey
ISRA Case No. 86009

Dear Mr. Nowak:

On behalf of Hexcel Corporation (Hexcel), this letter provides additional information requested in the New Jersey Department of Environmental Protection (NJDEP) 14 December 1999 letter. An item-by-item response to the NJDEP letter and most of the requested information was provided in our letter dated 13 January 2000. This letter includes information on the two remaining items, namely, i) contaminant isoconcentration maps, and ii) investigation plan for Building 2, and is submitted in accordance with the schedule provided with our 13 January letter.

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NJDEP, in its 14 December 1999 letter, requested isoconcentration maps for shallow and deep wells for total targeted VOCs, individual VOC compounds, and PCBs. Figures A1 through A12 in Appendix A provide the contaminant isopleths for the shallow wells. Figures B1 through B5 in Appendix B provide the isopleths for the deep wells. Please note that PCB isoconcentration maps were not generated for the deep wells because PCBs were detected at low concentrations in only two of the deep wells and is an insufficient amount of data to create contours.

2. Building 2 Investigation

In response to NJDEP's 14 December 1999 letter, Hexcel provides a revised plan for investigation of the silt layer under the former Building 2. Hexcel proposes to install five (5) borings in the former Building 2 area to define the extent of the confining layer and investigate the presence of DNAPL in this area. The borings will be drilled to a maximum depth of 22 feet to investigate the presence of silt, based on the depth at which the silt confining layer was encountered for wells in the vicinity. Continuous sampling will be performed for visual inspection and field screening. The materials directly above the floor of the concrete basin and the silt later will be examined carefully for the presence of DNAPL. The boring locations are indicated on Figure C1 in Appendix C. Figure C2 illustrates our current understanding of the concrete basin construction and projections for depth to the silt layer based on the current information.

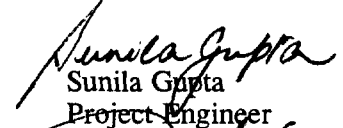
If the confining layer exists, the borings will be terminated at the top of the confining layer. NJDEP, in its 14 December 1999 letter, advised that Hexcel shall install or propose installation of monitoring wells directly above the silt at representative locations whether DNAPL is observed in the soil borings or not. Hexcel proposes the following plan for shallow well installation: If there is a significant (> 1 foot) difference between the known depth for the bottom of screen for MW-26 and the top of the silt layer at the boring location closest to MW-26, an additional shallow well will be installed at that location. If the boring closest to MW-26 indicates that the bottom of the screen section at MW-26 is set close (< 1 foot) to the top of the silt, a shallow well will not be installed at this location; this condition will indicate that MW-26 is monitoring conditions above the silt. An additional shallow well will be installed at the boring location which indicates the highest depth to the silt layer from the ground surface. Therefore, Hexcel proposes to install a minimum of one shallow well and a maximum of two shallow wells within Building 2. The remaining investigation borings will be grouted.


If the confining layer is absent in this area, this would imply that the construction fill for the subsurface structure extends through the confining layer. This would also indicate that MW-26 is in connection with the lower formation and can be considered a "deep well". Hexcel proposes to install an additional deep monitoring well with screen section installed at depth comparable to the construction of the nearest deep monitoring well MW-7. The "worst" location, based on visual inspection and field screening, will be selected for the additional deep well.

NJDEP, in its 14 December 1999 letter, requested that Hexcel submit the revised boring plan prior to proceeding with the work. Hexcel will perform the activities following NJDEP's approval of the boring locations and the rationale for additional shallow and deep monitoring well construction.

Please call us if you have any questions regarding the above.

Sincerely yours,
HALEY & ALDRICH, INC.


Sunila Gupta
Project Engineer


Joseph G. Savarese
Project Manager

Enclosures

cc: A. William Nosil
Edward Hogan, Esq.

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